



**Network
Control
Center**

STDN DAILY REPORT
FOR GMT DAYS
23, 24, 25, 26 and 27, May 2002

Part I. Operations

23 MAY

A. SN Anomalies.

1. STGT/UARS Support

23/1119-1123Z

POCC reported a late acquisition, a GCMR was transmitted by the POCC to restore service. CDS # 30858

TDE MAR1 3 Mins 2 Secs Svc/Data Loss (Recov Unknown).

2. WSGT/TOPEX Support

23/1938-1939Z

POCC reported 9 return service dropouts reason unknown. CDS # 30867

TDW SSA2F/R 1 Min 21Secs Svc/Data Loss (Recov Unknown).

B. ISS Anomalies - None

C. GN Anomalies.

1. WGS/HESSI Support

23/0139-0152Z

The Project reported no command capability reason unknown. CDS ID # 30847

11M 13 Mins Svc/Data Loss Non Recoverable

2. AGS/AQUA Support

23/1120-1121Z

The LH data receiver was disabled, the operator re-enabled the receiver to restore the service. This anomaly is under investigation. CDS I D # 30859

11 M 1113-1125Z 1 Min Svc Loss

3. AGS/QUIKSCAT Support

23/1141-1143Z

The Antenna switch was configured incorrectly operator error. CDS ID # 30863

11M 1137-1151Z 2 Mins 25 Secs Svc/Data Loss (Recov Unknown).

4. AGO/TDRS-9 Support

23/1508-1514Z

The Timing system failed reason unknown. CDS ID # 30866.

1400-1610Z 6 Mins Svc/Data Loss Non-Recoverable

24 MAY

A. SN Anomalies

1. WSGT/TOPEX Support

24/0747-0748Z

POCC reported 10 return service dropouts due to the return signal appeared to be low in amplitude. CDS # 30872

TDW 58 Seconds data loss Recoverable Unknown

B. ISS Anomalies - None.

C.GN Anomalies:

1. WGS/AQUA Support

24/0527-0528Z

The Stations operator noticed the GDP 782 (Nr.2) did not respond to the command from the POCC. It appeared the cable to the equipment was disconnected. The equipment connections were re-established, and the POCC verified receipt of commands. CDS ID # 30871

11 M 0525-0534Z 2 seconds Svc Loss

2. SKS/AQUA Support

24/1317-1326Z

The spacecraft did not lock on the A-side receiver after a sweep. The system was rebooted and another sweep was perform to acquire lock. CDS ID # 30873.

11M 8 Mins 48 Secs Svc/Data Loss Recoverable

3. WGS/IRS-P3 Support

24/1455-1507Z

The station reported intermittent movement on LEO-T antenna reason unknown. CDS ID # 30874.

LEO-T 11Mins 41 Secs Svc/Data Loss (Recov unknown).

25 MAY

A.SN Anomalies.

1. STGT/UARS Support

25/2005-2007Z

POCC reported an unexpected return service dropout reason unknown, a FWD Reacq was transmitted to acquire lock. CDS # 30876

TDE MAR 2 Mins 37 Secs Svc/Data Loss Non-Recov

B. ISS Anomalies - None.

C.GN Anomalies – None.

26 MAY

A.SN Anomalies:

1. WSGT/TOPEX Support

26/2057-2119Z

POCC reported several return service dropouts reason unknown. CDS ID # 30881

TDW SSA1F/R 2055-2119Z 17 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C.GN Anomalies:

1. AGS/AQUA Support

26/1123-1130Z

Operator error and equipment anomaly due to equipment the operator inadvertently misconfigured the GSIF switch. CDS ID # 30878

11 Meter 1123-1135Z 5 Min. 59 Sec. Svc/Data Loss (EQ)

11 Meter 1123-1135Z 5 Min. 46 Sec. Svc/Data Loss (OP)

2. SGS/QUIKSCAT Support

26/1710-1725Z

Station operator error GUI of the SCC not configured correctly 2M dump data loss. CDS ID # 30879

11 Meter 2 Min. 30 Sec. Svc/Data Loss

3. AGS/FAST Support

26/1131-1851Z

Station equipment AVTEC Encoder module in the LEO-T
Front End Processor failed. CDS ID # 30822

LEO-T 1131-1154Z 21 Min. 43 Sec. Svc/Data Loss

27 MAY

A.SN Anomalies:

1. WSGT/TOPEX Support

27/0643-0708Z

POCC reported 10 dropouts during this event. RF on spectrum
was extremely low. Investigation ongoing. CDS # 30881

TDW 4 Mins. 21 Secs. Data Loss Recoverable Unknown

B. ISS Anomalies - None.

C.GN Anomalies – None.

Part II. Operation Engineer Report - None.

Part III. Scheduled Activities:

STS-111 SN MRT

148/0025-149/1935Z

Part IV Forecast Changes

- 1.) H1435LS (SEALAUNCH/GALAXY 3C) 163 12 JUN.,2002
T-0= 2239Z
- 2.) H3332LS (ATLAS/HOTBIRD-6) 210 29 JUL.,2002 T-0 =
UNKNOWN
- 3.) D0331LS (TITAN IV/B-36) 218 06 AUG.,2002 LAUNCH
PERIOD UNKNOWN
- 4.) W1576LS (PEGASUS/GALEX) 226 14 AUG.,2002 T-0 = 1200Z